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Country: JP Japan

Kind: A (See also: [JP3426897B2](#))Inventor: **IRIKA YUUCHI;**
TAKAHASHI HIROMICHI;
MIZUNUMA TATSUYA;Assignee: **KAO CORP**
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Application Number: **JP1997000023734**IPC Code: **D21C 5/02;**Priority Number: 1997-02-06 **JP1997000023734**

Abstract: PROBLEM TO BE SOLVED: To obtain pulp good in whiteness and an area-ratio of residual ink in good yield by putting disaggregated pulp obtained from waste paper and stripped ink into a liquid capable of separating into a phase having affinity to the ink and a phase having affinity to the pulp by standing.

SOLUTION: This method for removing ink is to put disaggregated pulp obtained from waste paper as a raw material and stripped ink into immiscible liquids in standing, i.e., one to be a phase having affinity to the ink and the other to be a phase having affinity to the pulp, distribute respectively into the phase having affinity to the pulp and the phase having affinity to the ink at 5-80°C and separate the disaggregated pulp and the stripped ink. Removal of the ink from newspapers, handbills, magazines, OA waste paper, etc., is effectively carried out and the ink-removed pulp having high quality is obtained.

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